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(54) **INTERACTIVE ATTRACTION SYSTEM AND METHOD FOR OBJECT AND USER ASSOCIATION**

(57) There is provided a control system of an attraction, the control system comprising a controller (60) configured to: receive optical data indicative of motions of a plurality of users (52) and motions of a plurality of objects (54) in the attraction; identify a first motion of a user (52A) of the plurality of users (52) based on the optical data;

identify a second motion of an object (54A) of the plurality of objects (54) based on the optical data; detect a correlation between the first motion of the user (52A) and the second motion of the object (54A); and determine the object (54A) is associated with the user (52A) based on the correlation.

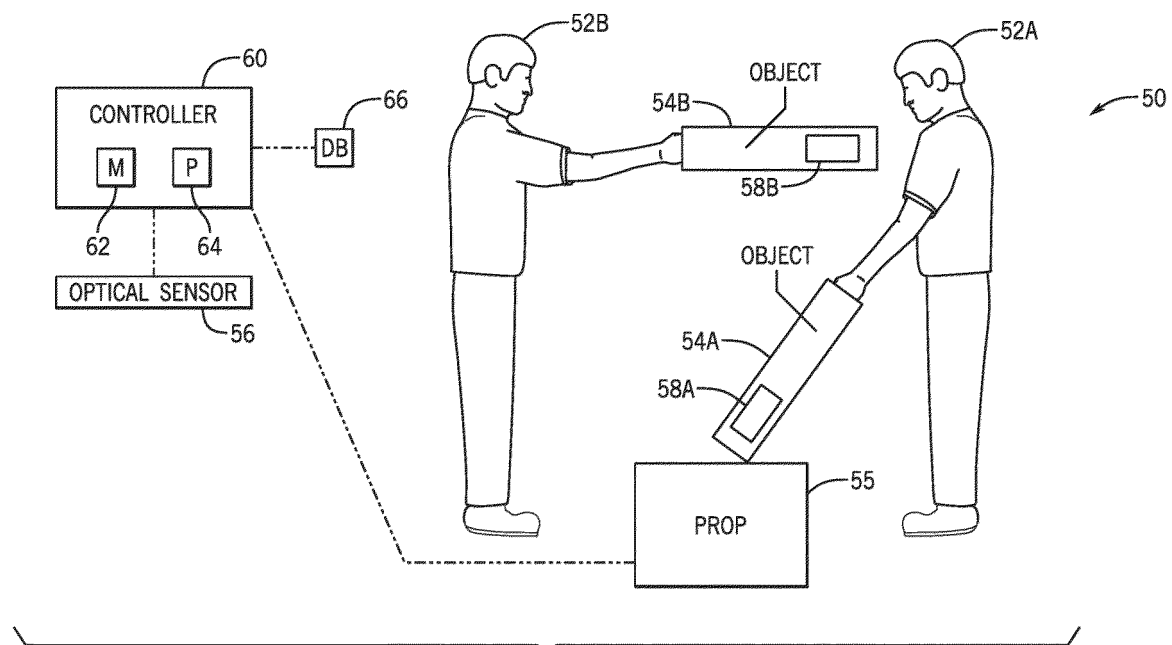


FIG. 1



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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 30 October 2024	Examiner Lucas, Peter
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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